MATERIAL SAFETY DATA SHEET

I PRODUCT IDENTIFICATION

Name Henry 546 Feather Edge Additive Description Water-based additive

II TRANSPORTATION DATA

SHIPPING NAME Not classified HAZARD CLASS N/A ID# N/A EMERGENCY ONLY CONTACT CHEM-TEL-1-B00-255-3924

III. HMIS (0 = minimal hazard; 4 = severe hazard)

Health = 1

Flammability = 0

Reactivity = 0

IV. PRODUCT CONTENT

This product does not contain chemicals subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR 372. All components are on TSCA inventory. This product does NOT contain asbestos.

HENRY 546

Prepared 2/99 - Replaces 3/98

Armstrong World Industries, Inc. PO. Box 3209 Lancaster, PA 17604 (717) 396-2328 or (717) 396-2935

V. HAZARDOUS INGREDIENTS

INGREDIENT NONE

PERCENT N/A OCCUP EXPOS LMT N/A

VI PHYSICAL DATA

APPEARANCE Milky liquid ODOR Slight amminia odor BOILING POINT 212°F (water) MELTING POINT N/A VAPOR PRESSURE Water VAPOR DENSITY Water % VOLATILE BY WEIGHT (30 min @ 275°F) 75 8 % EVAPORATION RATE Water WT/GAL (water=8 3) 8 5 lb SOLUBILITY IN WATER Dilutable SPECIFIC GRAVITY 1 03 Zero VOCs — calculated at 70°F/21°C, SCAQMD pH 10

VII FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD) N/A FLAMMABLE RANGE LEL N/A, UEL N/A EXTINGUISHING MEDIA Carbon droxide, dry chemical or water spray SPECIAL FIRE FIGHTING PROCEDURES Protect fire fighters from toxic products of combustion by wearing self-contained breathing apparatus UNUSUAL FIRE AND EXPLOSION HAZARDS. Closed containers in a fire may rupture due to pressure build-up, use water to cool containers to prevent this.

VIII HEALTH HAZARD DATA

PRIMARY ROUTE(S) OF ENTRY N/A TARGET ORGANS N/A EFFECTS OF OVEREXPOSURE SKIN AND EYES May produce slight transient irritation to the eyes and skin INHALATION N/A CARCINOGENICITY NTP No. IARC Monographs No OSHA Regulated No MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE None FIRST AID PROCEDURES SKIN AND EYES Flush any eye contact with plenty of water. With skin contact, wash with soap and water. Refer to physician if irritation or symptoms persist. INHALATION N/A

IX. REACTIVITY DATA

STABILITY Stable INCOMPATIBILITY Strong oxidizing agents HAZARD-OUS DECOMPOSITION PRODUCTS. Carbon monoxide, carbon dioxide, and other toxic vapors and gases that are common to thermal degradation of organic compounds. HAZARDOUS POLYMERIZATION. Will not occur.

X SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED. Contain spill, preventing it from entering sewer lines or waterways. Use absorbent to assist with the pick-up of material. Scrape up product and place into container Residual of product, while still wet, can be cleaned up with warm soapy water WASTE DISPOSAL METHOD. Dispose of container and any unused contents in accordance with Federal, State, and Local Waste Disposal Regulations. Do not flush unused contents or residue down drains. Do not reuse container.

XI. SAFE HANDLING AND USE INFORMATION

VENTILATION Normal, ambient ventilation should be sufficient RESPIRATDRY PROTECTION. Should not be required. SKIN AND EYE PROTECTION. It is always a good safety practice to avoid contact with eyes and prolonged contact with skin. Use spectacle-type glasses and latex or rubber gloves to avoid contact.

XII. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE Recommended storage temperature is below 90° F. OTHER PRECAUTIONS. None WORK SITE ENVIRONMENT. Initially there may be a potential adverse impact on indoor air quality within the general work area during the installation process. Therefore you should advise the building manager or other appropriate person that • It will be necessary to establish and maintain adequate ventilation of the work area, without causing the entry of containants to other parts of building, and • Persons who are sensitive to odors and/or chemicals should be advised to avoid the work area during this process.

The information presented herein is supplied as a guide to those who handle or use this product. Safe work practices must be employed when working with any materials. It is important that the end user makes a determination regarding the adequacy of the safety procedures employed during the use of this product.

N/A - not applicable or not available N/K - none known or not known